



NEW HORIZON COLLEGE OF ENGINEERING

New Horizon Knowledge Park, Ring Road, Marathalli
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade. Accredited by NBA

INDUCTION PROGRAM FOR FIRST YEAR BE STUDENTS

2018-19 BATCH

**DEPARTMENT OF BASIC SCIENCES AND
HUMANITIES**

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HoD Physics**

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16.	Local visit
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Total number of days	23
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Introduction

Engineering institutions are set up to generate well trained manpower in engineering with a feeling of responsibility towards oneself, one's family and society. However, often, the incoming undergraduate students are driven by their parents and society to join engineering without understanding their own interests and talents. As a result, most students fail to link up with the goals of their own institution. Students, who enter an institution, come with diverse thoughts, backgrounds and preparations. It is important to help them adjust to the new environment, make them open up, set a healthy daily routine, create bonding with their batch as well as with the faculty and senior students, develop awareness, sensitivity and understanding of self, people around, society at large and nature's larger purpose. The graduating student must have knowledge and skills in the area of his/her study. Character needs to be nurtured as an essential quality by which he/she would understand and fulfill his/her responsibility as an engineer, a citizen and a human being. Besides the above, several meta - skills and underlying values are needed. Therefore, a program is needed to

- Help the newly joined students feel comfortable
- Sensitize them towards exploring their academic interests and activities and train them to work for excellence,
- Build healthy bonding between teachers and students,
 - Impart a broader view of life,
 - Build character,
 - Develop awareness and sensitivity to Human Values,
 - Create feeling of equality, compassion and oneness,
 - Develop attention to society and nature.

An induction program for the UG students entering the institution, right at the start, serves this purpose. Induction Program also makes them reflect on their relationship with their families and extended family in the college (with hostel staff and others). It also connects students with each other and with the teachers so that they can share any difficulty they might face and seek help. The Induction Program can also be used to rectify some critical lacunas, for example, English background, for those students who have deficiency in it. With all these objectives taking the AICTE initiative forward, NHCE has conducted Induction programme for I year B.E students through various activities like Physical Activity, Creative Arts, Universal Human Values, Visits to Local Area, Familiarization to Department/Branch and Innovations. The induction program schedule was as follows

Induction program schedule

Day	Programme	Sections
DAY 1	Orientation programme	A to T sections
DAY 2	Value based Education	B, C, D, E, M, O, P, R, S, K
	Sports	F, J, L, N, Q
	Life skills	A, G, H, I, T
DAY 3	Value based Education	A, F, G, H, I, J, L, N, Q, T
	Life skills	B, D, M, P, R
	Yoga	C, E, K, O, S
DAY 4	"FOCUS" by ISKCON	A, G, H, I, M, N, O, Q, S, T
	Life skills	C, E, F, J, L
	Sports	B, D, P, R
DAY 5	Extra Curricular clubs /Co-Curricular clubs INDUCTION	A to T sections
DAY 6	Field trip - ISKCON, Akshaya Patra Kitchen, Villages, Govt. Schools	A to T sections
DAY 7	"FOCUS" by ISKCON	C, D, E, F, G, J, K, R
	Life skills	N, O, Q
	Yoga	A, H, M, T
DAY 8	Life skills	K, S
	Sports	T, J, M
	Yoga	O, P, R, E
DAY 9	Dept visit	A to T sections

ORIENTATION PROGRAM

Date :06.08.18

An orientation program was conducted on August 6th 2018, for I year BE students and parents. In the orientation program Principal, Dean Academics, Director of Training and Placement, Controller of Examinations, Heads of First Year Department addressed the gathering about the Institution, significance of Autonomy @NHCE, Placement opportunities and Industry readiness, Examinations and First year Academics.



The Induction program activities are as follows

ETHICS ON HUMAN VALUES BY COL. SUBRAMANYAM



A motivational talk by Ms. Shruthi Vij from Chinmaya Mission on the topic “Win or lose: what do you choose”.



Value based Education: Universal Human Values were imbibed through, HOPE “Humanity of Positive Energy” program by **Mr. Sundar Anantharaman** and team from Sathya Sai foundation.



- **Internshala@NHCE- Importance of internships during the course of BE Program was organized by Mr. Varun Chebbi, a senior student, Mechanical Dept.**



A co-curricular club induction program was organized by senior student members of first year clubs Genesis and Math Horizon.



“FOCUS” program:

The Focus program was conducted by Mr. Chaithanya Chandra Das from ISKCON for the first year students. In which he addressed the various distractions encountered by students of present generation and methods to overcome these distractions were demonstrated. Tips on how to improve the concentration were given to the adolescent group who are vulnerable to the distractions.



Yoga classes for students was organized by Yoga expert Mrs. Suma Asst.Professor Mathematics



Sports as part of Induction program for first year students



Visit to ISKON: On 11.08.2018, New Horizon College of Engineering, with its treasured batch of 1st year witnessed the most anticipated field trip to the auspicious ISKCON temple. The first field trip was intended to instill the humane values among pupils. With overwhelming excitement, the newbie's boarded the bus accompanied by their teachers. En route, the students visited a few government schools and coached the pupils there. The curve in the lips of new students narrated the pride among them as they could fecundate the fundamental right to education by imparting their knowledge to the underprivileged. At ISKCON, after a revitalizing session by Mohana Chaitanya Dasa, our students were delighted to be part of the seed balls preparation, as they mixed cow dung, soil, seeds and water to prepare innovative seed balls which would help to grow more trees in barren lands. Later, with broom in hands, they were gleaming with joy at the concept of 'cleanliness as a means of joyful living'. The initiative of the college along with ISKCON provided the privilege of visiting the kitchen of Akshay Patra to the students. The kitchen visit served the pragmatic purpose to the education of our students with an addictive dose of 'service' to the community.

ISKON TRIP



STUDENTS MAKING SEED BALLS.



CLEANING THE ISKON CAMPUS



Students visit to Govt Schools to encourage the young minds with their learning experiences.



LIFE SKILLS:

Life skills through “THEORY OF MULTIPLE INTELLIGENCES” was conducted by Centre for Life Skills and Lifelong Learning Dept, in which

TOPICS COVERED

- ✓ ASPIRATIONS AND FAMILY EXPECTATIONS
- ✓ GRATITUDE
- ✓ FOUR ORDERS OF NATURE
- ✓ EXPLORING SELF

METHODOLOGY ADOPTED

- ✓ Students were mapped to their dominant intelligences identified through questionnaires on Multiple Intelligences
- ✓ They were segregated into 4 batches based on the above namely:
- ✓ Kinaesthetic, Interpersonal, Visual – Spatial and Verbal –Linguistic
- ✓ Each batch was briefed on the four Topics
- ✓ They were made to showcase their learning through multiple activities

ASPIRATIONS AND FAMILY EXPECTATIONS

Content

- ❖ Students Aspirations
- ❖ What he/she expects from family
- ❖ What the family expects from them
- ❖ How to balance

GRATITUDE

Content

- ❖ Importance of expressing Gratitude
- ❖ Reciprocating the good deeds

FOUR ORDERS OF NATURE

Content

- ❖ Understanding the Four Orders of Nature, namely, Material Order, Plant Order, Animal Order & Human Order
- ❖ Discussing conflict between Human Order and the other Orders
- ❖ Responsibility towards the other Orders

EXPLORING SELF

Content

- ❖ Understanding SWOT
- ❖ Capitalising on Strengths & Opportunities
- ❖ Addressing Weaknesses & Threats
- ❖

ACTIVITIES

KINESTHETIC	INTERPERSONAL	VISUAL & SPATIAL	VERBAL & LINGUISTIC
<ul style="list-style-type: none">➤ Street Play➤ Dance➤ Music➤ Skit	<ul style="list-style-type: none">➤ Press Conference➤ Group Discussion➤ Debate➤ Adzap➤ Story Building	<ul style="list-style-type: none">➤ Poster Making➤ Model Making➤ Movie Making➤ Adzap	<ul style="list-style-type: none">➤ Poetry Writing➤ Story Writing➤ Newspaper Modelling➤ Personification of things and writing their Autobiography

Activities Conducted by Dept of Life skills



MOVIE SHOW As an itinerary of holistic learning, Centre for Life Skills and Life Long Learning screened a James Clavell classic **“To Sir, with Love”** to the first year students in the Auditorium.

The movie based on E R Braithwaite’s autobiographical novel, stars Sidney Poitier and features pop singer Lulu. Mark Thackeray, an engineering graduate, is appointed as a teacher in the North Quay Secondary School in East London and immediately faces uncongenial circumstances in his discourse of dealing with the class. **The cynosure of the plot handles how the inexperienced teacher handles the adolescent brusque attitude and evolves the teenagers into responsible citizens by treating them as adults.** Education does not remain confined to the four walls of the classroom; it is plucked from every nook and corner of life. Thus the protagonist exposes his students to various excursions and encourages off track discussions in the class. He instils daunting attitude among his students as he believes, “one should fight for what one believes”. The story concludes with this talented engineer’s decision to be a devout academician rejecting other lucrative job offers.

